



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants : Shashidhar Sathyanarayana
 Title : METHOD OF CATHETER TRACKING USING IMAGING INFORMATION
 Docket No. : 701470.4074
 Customer No. : 34313

Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

UTILITY PATENT APPLICATION TRANSMITTAL

1. Type of Application

This new application is for a(n)
 Utility (non provisional)
 Design
 Plant

2. Applicant claims small entity status. See 37 CFR 1.27

3. Specification, including Description, Claims and Abstract (Total Page: 19)

4. Drawing(s) (35 USC 113) (Total sheets 7)

5. Oath or Declaration

a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)
 i. Deletion of Inventors (Signed statement attached deleting inventors(s) named in the prior application.) See 37 CFR 1.63(d)(2) and 1.33(b).

6. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

 CERTIFICATE OF MAILING
 37 CFR §1.10

Date: March 1, 2004
 Express Mailing Label No.: EV 299812317 US

I hereby certify that on the dated listed above, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service in accordance with 37 C.F.R. § 1.10 as "Express Mail Post Office to Addressee," with sufficient postage in an envelope addressed to: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Document

Applicant : Shashidhar Sathyanarayana
Docket No. : 701470.4074

7. Nucleotide and/or Amino Acid Sequence Submission (if application, all necessary)
a. Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. Paper
c. Statement verifying identity of above copies

8. An assignment of the invention to SCIMED LIFE SYSTEMS, INC.
 is attached. A separate "COVERSHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or FORM PTO 1595 is also attached.
 will follow.

9. 37 CFR 3.73(b) Statement (when there is an assignee) (Power of Attorney by Assignee)

10. English Translation Document (if applicable)

11. Information Disclosure Statement/PTO 1449 (or PTO/SB/08a)
 Copies of citations

12. Preliminary Amendment

13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

14. Certified Copy of Priority Document(s) (if foreign priority is claims)

15. Non-publication Request under 35 USC 122 (b)(2)(B)(i) (Applicant must attach form PTO/SB/35 or its equivalent)

16. Other

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application no. _____, filed _____.

Prior application information:

Examiner: _____ Group Art Unit: _____

FOR CONTINUATION OR DIVISIONAL AFTS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Applicant : Shashidhar Sathyanarayana
Docket No. : 701470.4074

18. Fee Calculation: TOTAL AMOUNT OF PAYMENT: \$1008.00

A. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit Account No. 15-0665.
 Charge any additional fee required under 37 CFR 1.16 and 1.17 to Deposit Account No. 15-0665.
B. Payment Enclosed
 Check Credit Card Money Order Other

| BASIC FILING FEE: | | | | | | \$770.00 |
|--|-------|---|----|--------------------------|--------------------------|--------------------|
| Total Claims | 31 | - | 20 | = | 11 | x \$18.00 \$198.00 |
| Independent Claims | 3 | - | 3 | = | 0 | x \$86.00 \$0.00 |
| Multiple Dependent Claims | \$290 | | | (if applicable) | <input type="checkbox"/> | \$0.00 |
| TOTAL OF ABOVE CALCULATIONS | | | | | | \$968.00 |
| Reduction by 1/2 for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28. | | | | | | \$0.00 |
| <input type="checkbox"/> | | | | | | |
| Extension of Time (from above) | | | | | | \$0.00 |
| Assignment -- \$40 (if applicable) | | | | <input type="checkbox"/> | | \$40.00 |
| TOTAL FEES SUBMITTED HEREWITH | | | | | | \$1008.00 |

C. This application is being filed without fee or Declaration under 37 CFR §1.53.

20. Correspondence Address

Customer Number. 34313

Respectfully submitted,



Donald Daybell
Registration No. 50,877

Dated: March 1, 2004

ORRICK, HERRINGTON & SUTCLIFFE LLP
4 Park Plaza, Suite 1600
Irvine, CA 92614-2558
Telephone: (949) 567-6700
Facsimile: (949) 567-6710